AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-9.   (Canceled).

10.   (Currently Amended) A method <u>of data processing at a transmitting side having a radio resource control (RRC) layer, a medium access control (MAC) layer, and a physical (PHY) layer for establishing transport formats to efficiently transmit data to a receiving side, the method</u> comprising:

assigning, at [[a]]<u>the</u> radio resource control (RRC) layer, a transport format combination set <u>(TFCS)</u> to [[a]]<u>the</u> medium access control (MAC) layer;

selecting at the MAC layer a̶ transport ~~format~~ <u>formats</u> within said assigned transport format combination set <u>(TFCS)</u>~~and transmitting~~;

<u>transferring transport format indicators corresponding to the selected transport formats from the MAC layer to the physical (PHY) layer;</u> and

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transmitting at [[a]]the physical (PHY) layer, a transport format combination

indicator on a dedicated physical control channel (DPCCH) to the receiving side, wherein the

transport format combination indicator (TFCI) is appended to the dedicated physical control

channel (DPCCH) based on the transport format indicators transferred by the MAC layer.

11-13. (Canceled).

14-64. (Canceled).

65.   (New) The method of claim 10, further comprising setting, at the physical (PHY)

layer, attributes of a dynamic part and semi-static part of the selected transport formats.

66.   (New) The method of claim 65, wherein the attributes of a dynamic part include a

transport block size and a transport block set size.

67.   (New) The method of claim 65, wherein the attributes of the semi-static part

include at least one of a transport time interval, a type of channel coding, outer coding, and rate

matching.